

FRIESE, AL.

BIRO E., BARANY M., GARDOS G.

Az aktinocin - adenozintrifoszfát (ATP) kolesztatás
mekanizmusa. [Mechanism of the reciprocal effect of actin-
cacin and adenosintriphosphate] Kiseleltes orvostud. 3:3
1953. pp. 216-27.

I. Chemical Institute, Budapest Medical University.

CLM, 20, 10 Oct. 51

BIRO, E.; BARANY, M.

Determination of nuclein bases of actin. Kiserletes orvostud. 3 no.6:
454-455 1951. (CIML 21:4)

1. Institute of Medical Chemistry, Budapest Medical University.

BARANY, M.; H

BARANY, M.; HEGEDUS, L.

"Determination of the molecular weight of materials of large molecular volume with an ultracentrifugal and diffusion apparatus." p. 268 (Magyar Kemikusok Lapja, Vol 8, No. 9 Sept 1953, Budapest)

SO: Monthly List of East European Accessions, Vol 3 No 2 Library of Congress Feb 54 Und

BÁRÁNY, M.

The reaction between actin and bivalent cations. M. Bárány, N. A. Bró, and J. Molnár (Med. Univ., Budapest). *Acta Physiol. Acad. Sci. Hung.* 5, 63-78 (1951) (in German).—F-actin (I) shows a max. pptn. at pH 7.0 with 0.10-0.12M MgCl₂ due to the binding of Mg⁺⁺ with I to make the latter isoelc. The I ptd. with Mg⁺⁺ is sol. in MgCl₂ concns. over 0.3M and can be dissolved in presence of SO₄²⁻, AsO₄³⁻, Fe(CN)₆⁴⁻. The I solubilized by the multivalent anions is polymerized whereas I dissolved in MgCl₂ concns. of over 0.3M is monomeric. KSCN, 0.3M, or OH⁻, pH 10.3, depolymerizes I at lower concns. than do the halide ions. I is also depolymerized by a pos. or neg. charge. G-actin is ptd. with 0.05-0.10M CaCl₂ and the ppt. is not polymerized. Actomyosin dissolved in 0.5M KCl is ptd. by bivalent ions in the presence of adenosinetriphosphate (II), but in the absence of II, the actin component is selectively ptd. A. Dietz

BÁRÁNY, M.

Preparation of enzyme-free actin by precipitation with magnesium. M. Bárány, N. A. Biró, J. Molnár, and F. B. Straub (Med. Klinik Budapest), *Acta Physiol. Acad. Sci. Hung.* 5, 369-81(1954)(in German).—An improved prepn. of acetone-dried muscle powder was treated with 0.025M MgCl₂ to ppt. purified actin. Actin was thus freed of 15% of the material found in cruder actin. This impurity did not form actomyosin nor was it sedimented after polymerization. Purified actin was reversibly depolymerized by dialysis against adenosinetriphosphate (ATP). During polymerization some of its ATP content was hydrolyzed. The prepn. was not contaminated with creatine phosphoferase, myokinase, adenylic acid deaminase, hexokinase, or inorg. pyrophosphatase. Thus these enzymes do not play a role in the polymerization and ATP-adenosinetriphosphate transformation nor in the actin-myosin formation.

BÁRÁNY, MTS. MIHÁLY

H.D. ✓ The heterodispersity and molecular structure of dextran applied as a substitute for plasma. Béla Kaszán, László Hegedus, Ferenc Csiba, Mts. Mihály Bárány, and Endre Tomorikeny (Research Inst. "Pharm. Ind.", Budapest). *Magnus Kém. Polgáriai* 61, 65-73 (1955).—On the basis of investigation of mol. wt., heterodispersity, and proportion of 1,6 to 1,4 glycosidic bonds of an acid-hydrolyzed plasma substitute, a lab. method was evolved for the fractionation of dextrans. The η_{sp}/c values detd. in 8, 8, 10% solns. proved more suited for characterizing mol. wts. of degraded and fractionated dextrans than the values of intrinsic viscosity. Mol. wts. of dextran samples and of their fractions were detd. by diffusion and ultracentrifuging. Acid-degraded, unfractionated dextrans of intrinsic viscosities 0.18-0.21 were extremely heterodisperse. One or more fractionations are necessary to remove fractions of very low and very high mol. wts. to obtain a product suited as a plasma substitute. The glycosidic bonds of samples of degraded and fractionated dextran examd. were in about 85% of the cases of type 1,6. Appreciable deviations were observed with undegraded dextrans (contg. 1,6 bonds in 73%) and with overhydrolyzed dextrans (contg. 91% 1,6 bonds).

L.F.

(4)

HUNGARY / Chemical Technology. Chemical Products and H-33
Their Application. Collulose and Its Der-
ivatives. Paper.

Abs Jour: Ref Zhur-Khimiya, No 1, 1959, 3212.

Author : Barany, M., Guba, F., Tamasovits, G.
Inst : Not given.

Title : Determination of the Molecular Weight of Com-
pounds Isolated From Sulfite Liquors.

Orig Pub: Bor-es cipotechn., 6, No 5, 97-100, 1957

Abstract: No abstract.

Card 1/1

Barany, I.

Category : HUNGARY/Atomic and Molecular Physics - Liquids

D-8

Abc Jour : Ref Zhur - Fizika, No 3, 1957, No 6407

Author : Barany, Mikalynn

Title : Determination of the Molecular Weight from Data on Measurements of Viscosity and Diffusion.

Orig Pub : Meres es automat., 1956, 4, No 5, 148-151

Abstract : A method is considered for determining the molecular weight from data on the measurement on viscosity and diffusion. A formula is obtained for the molecular weight with the aid of the Einstein equations (for any shape of molecule) and the Stokes equations (for sphere-like molecules).

Card : 1/1

BÁRÁNY, M.

EXCERPTA MEDICA Sec.2 Vol.10/4 Physiology, etc. Apr 57

1471. BÁRÁNY M., KÖTELES Gy., NAGY E. and SPIRÓ J. Orvostud. Egyet.
Biokém. Int., Budapest. *Módosított aktin tisztítási eljárás. Osszefüggés az
aktin kicsapódása és Mg⁺⁺ kötése között. A modified procedure for
purification of actin. Relationship between precipitation
of actin and its power of binding Mg ion KISERL. ORVOSTUD.
1956. 8/5 (491-497) Graphs 2 Tables 1

A method for purification of actin using Mg ion, as described by Bárány, Biró,
Molnár and Straub (Acta physiol. Hung. 1954, 5, 369) has been modified in that
solution in edetic acid is used instead of dialysis against ATP. This shortens the
purification procedure and gives concentrated solutions. The degree of purity of
actin obtained in this way is the same as that with the old method. The purified
actin combines better with myosin than did the starting material, it contains no
creatine phosphoferase and it depolymerizes reversibly when dialysed against ATP.
As regards the mechanism of action of the precipitation it has been found that
100,000 g. of actin protein binds 31.5 M of Mg ion in precipitation. This value is in
agreement with that for the tyrosine groups of actin. Comparisons with earlier
investigations suggest that the actin-Mg complex formed in precipitation is the
result of simultaneous binding to the dissociated carboxyl and phenolic OH groups.

DHIS HNV. VI

✓ The actin-actin bond. I. Role of SH and NH₂ groups.

M. Barany (Med. Univ., Budapest); J. Spirt, Gy. Kotels, and Z. Nagy, *Acta Physiol. Sci. Hung.* 10, 145-58 (1950) (in German).—The action of Salyrgan (Hg complex) on G- and F-actin is studied. Upon titration fewer SH groups react in F-actin than in G-actin. Depolymerization of F-actin with Salyrgan is dependent on pH and temp. At pH 8.00 depolymerization is reversible with cysteine alone needed; at pH 6.00 both cysteine and adenosinetriphosphate are needed. Polymerization of G-actin is inhibited by HCVO (pH 7.6-8.00). F-actin can be depolymerized with HCHO (the latter is reversible). A H bridge may occur between the SH and NH₂ groups in the actin-actin bond. II. The protective action adenosinetriphosphate (ATP) towards depolymerization. *Ibid.* 159-70.—ATP (6×10^{-3} M) protects F-actin against the depolymerizing action of Salyrgan, HCHO, and urea. Mg enhances the protective action of ATP. Adenosinetriphosphate, inosine-monophosphate, adenine, and inorg. pyro- and triphosphates can replace ATP in some instances. Suzanne Loebl

3

BARANY, M.; SPIRO, J.; KOTELES, Gy.; NAGY, E.

Studies on actin-actin bounds. II. Protective effects of ATP toward depolymerizing agents. Acta physiol. hung. 10 no.2-4:159-170 1956.

1. Biochemisches Institut der Medizinischen Universitat, Budapest.
(MUSCLE PROTEINS

actin, protective eff. of ATP toward depolymerizing
agents (Ger))

(ADENYL PYROPHOSPHATE, eff.
protective eff. toward actin depolymerizing agents (Ger))

Barany, M.

✓ **Actin-actin bonding.** M. Barany (Med. Univ., Budapest) *Biochim. et Biophys. Acta* 197: 607-2 (1959) (in English).—The no. of —SH groups in G- and F-actin reacting with Salyrgan was measured, the effect of HCHO on the viscosity of fibrous and globular forms of actin tested, and the protective effect of adenosinetriphosphate (ATP) and ATP-forming substances against depolymerization by Salyrgan, HCHO, and urea studied. The results indicated that the —H bond between NH₂ and SH groups plays a primary role in the combination of actin-actin parts. The location of the NH₂ group, with the protein or the nucleotide of actin, is unknown. *Morton Pader*

BARANY, M.; BARANY, K.; GUBA, F.; KOTELES, Gy.; NAGY, E.

Preparation of actin without previous extraction of myosin. Acta physiol. hung. 11(Suppl):33-34 1957.

1. Biochemisches Institut der Medizinischen Universitat und Elektronenmikroskopische abteilung des Instituts fur Messungstechnik und Instrumentenkunde der ungarischen Akademie der Wissenschaften, Budapest.
(MUSCLE PROTEINS)

Actin isolation without previous extraction of myosin (Ger))

BARANY, M.; BARANY, K.; GUBA, F.; KOTELES, Gy.; NAGY, E.

State of actin in muscles. Acta physiol. hung. 11 no.2:145-164
1957.

1. Biochemisches Institut der Medizinischen Universitat, Budapest
und Elektronenmikroskopische abteilung des Instituts fur Messtechnik
und Instrumentenwesen der Ungarischen Akademie der Wissenschaften,
Budapest.

(PROTEIN MUSCLES, determ.
actin (Ger))

EXCERPTA MEDICA Sec.2 Vol.10/11 Phy.Biochem. Nov 57
BÁRÁNY M.

4616. BÁRÁNY M., BÁRÁNY K., and GUDA F. Inst. of Biochem., Med. Univ. of Budapest; Inst. for Measurement and Instrumentation of Hungarian Acad. of Sci.; Dept. Lab. for Electron Microscopy, Budapest. Preparation of actin without extraction of myosin NATURE (London) 1957, 179/4564 (818-819) Tables 2

This method depends on 2 conditions: (1) removal of Mg and Ca ions from the muscle residue; (2) proper extraction of the acetone-dried muscle powder. The results are compared with the preparation of actin in the usual way. It is shown that all the characteristic properties of actin prepared in this way are maintained. It is concluded that in the acetone-dried muscle powder actin is bound to myosin through alkaline earth metals. This bonding is naturally resistant to water, but it can be split by salt solutions containing univalent ions (KCl or KI).

KARAY, L.

KARAY, L. The penta-mirror as an optical micrometer. In: *Szamit.*
p. 430.

Vol. 13, no. 3/4, 1955.

ACTA TECHNICA

SCIENTIA

Budapest, Hungary

See: East European Accession, Vol. 5, no. 5, May 1956

BARANYI, L.

The pentagonal mirror as an optical micrometer. p. 381.
Vol 17, no. 3/4, 1955. KOZLEMESYI, Budapest, Hungary.

So: Eastern European Accession. Vol 5, no. 4, April 1956

BARANY, N.

"A new instrument for testing stereoscopic vision." In English.

p. 3 (Periodica Polytechnica. Electrical Engineering.) Vol. 1, no. 1, 1957.
Budapest, Hungary

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

• 10 •

and a solution for the optimal control problem in relation.

2. In 30 days, we will have a new and improved version of the software.

4. Writing down of what may be learned in each step, in order to facilitate

K-4

HUNGARY/Optics - Optical Technology

Abs Jour : Ref Zhar - Fizika, No 1, 1959, № 1887

Author : Borany N.

Inst : Polytechnic University, Budapest, Hungary

Title : Continuous Image-Forming Systems of Large Fields of Vision
(Telescopes).

Orig Pub : Period. polytechn., 1957, 1, № 3, 259-285

Abstract : Survey of optical systems, that produce in the field of vision of one eyecup an image (distorted or inco plate) of a part of space, located near the horizon. The following are considered: an annular Menyan lens; annular mirror lenses with ellipsoidal, paraboloidal, and hyperboloidal reflecting surfaces; a mirror-lens system proposed in 1950 by Bettke, with a field of vision of 200°; single-component annular mirror lens, bounded only by spherical surfaces, designed by Meirns in 1951; systems of multi-periscopes and panoramic systems, including the multi-periscope constructed by Lippert, containing a principal central panoramic system, surrounded by

Card : 1/2

66

HUNGARY/Optics - Optical Technology

K-4

Abs Jour : Rof Zhur - Fizika, No 1, 1959, № 1383

11 perisopic systems, with all the images given by them of the parts of the horizon filling the field of view of 13-degree 7-lens ocular (field angle of 90°), computed by Borbas. The image has a form of a strip, made up of individual rectangular frames. The width of each frame equals the width of the instantaneous field of view of the panoramic system the forms it. Its reflecter and the rectifying Dove prism are rotated around the vertical axis in discrete fashion in jumps, by means of a mechanism with a Maltese cross or by means of some other arrangement. A disk-obturator and a linearly-moving optical unit are introduced into this system. This latter unit moves each frame into the corresponding place in the image plane. Under the action of the motor, all the parts of the apparatus move in synchronism. The frequency of the flashing of the individual images observed by the eye should be greater than critical, and this insures merging of all the frames into one common continuous panoramic image.

B.I. Koryakin

Card : 2/2

BARANY, N., prof. (Budapest, XI., Gombocz Z.u. 17)

Considerations regarding the possible use of some optical elements.
Periodica polytechn electr 3 no.3:183-196 '59. (EEAI 10:1)

1. Institute for Instrumental Design and precision Mechanics of the
Polytechnical University, Budapest.
(Optical instruments)

BARANY, N., prof. (17, Gombocz Zoltan utca, Budapest XI)

Micrometer adjustment of mirrors and prisms. Periodica polytechn
electr 4 no.1&1-16 '60.
(EEAI 10:1)

1. Institute for Instrumental Design and Precision Mechanics,
Polytechnical University, Budapest.
(Mirrors) (Prisms) (Micrometer)

BARANY, N., prof.

The photographic aspects of rod vision. Periodica Polytechn electr
4 no.3:187-190 '60. (EEAI 10:5)

1. Institute for Instrumental Design and Precision Mechanics,
Polytechnical University, Budapest.
(Photography) (Night vision)

THE JOURNAL OF

"The organization at the Technical University elected a new board." . . .
Hungary; M. M., 1951, 1951. Vol. 7, no. 1, Jan. 1951,
Budapest, Hungary.

90: Monthly List of New Museum Accessions, 19, Vol. 3, No. 1, April 1944

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000103520017-2"

BARANYAI, Erzsebet

"Contemporary approaches to cognition" by J.S. Bruner, E. Brunswik,
L. Festinger, F. Heider, K.F. Muenzinger, Ch.E. Osgood, D.
Rapaport. Reviewed by Erzsebet Baranyai. Magy pszichol szemle
17 no.2:218-219 '60.

BARRINGH. S.
CA

21

Granulated glue. Elmer Bonavero Hung 129,000 Feb. 10, 1942. Glue prep'd. by known method is disintegrated to particles 4-5 mm. in diam., placed on screen with 1-2 sq. mm. openings, and dried at 20°-30° for 2 hrs. by air currents of such velocity as to agitate the particles of glue on the screen. Istvan Fimuly.

ASME LIBRARY OF ELECTRICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000103520017-2"

ZADOR, L.;BARANYAI, E.

Studies with isoniazide in urological tuberculosis. Orv. hetil. 94 no.30:
828-830 28 July 1953. (CLML 25:1)

1. Doctors. 2. Urology Clinic (Director -- Academician Prof. Dr. Antal Babics), Budapest Medical University.

ZADOR, Laszlo, dr.; BALOGH, Ferenc, dr.; BARANYAI, Elemer, dr.

Experimental trials on ureteral implantation in animals. Magy.
sebeszet 7 no.3:201-210 June 54.

1. A Budapesti Orvostudomanyegyetem Urologiai Klinika janak
kozlemenye. Igazgato: Babics Antal dr. egyet. tanar.
(URETERS, surg.
implant, exper.)

BARANYAI, Elemer, dr.

Surgically treated papillary carcinoma of the testes in a
two-year-old child. Magy. sebeszet 8 no. 209-272:262-263
Aug 55.

1. A Budapesti Orvostudomanyi Egyetem Urologiai klinikajának
közleménye. (Igazgató: Babics, Antal dr. egyet. tanár. akadémikus.
(TESTES, neoplasms
surg., in two-year-old child.)

EXCERPTA MEDICA Sec 5 Vol 13/5 Gen. Path. May 60

1538. CARCINOSARCOMA OF THE URINARY BLADDER - Karzinosarkom der
Harnblase - Baranyai E. and Gorácz G. Klin. für Urol., 2nd
Pathol. Inst., Univ. Budapest - ZBL. ALLG. PATH. PATH. ANAT. 1959,
99/7-8 (365-369) Illus. 3

A description is given of a case of carcinosarcoma of the bladder in a man aged
59 yr. The tumour was removed by operation and its nature verified histologically.
Horn - Brno (V. 16)

BALOGH, Ferenc, dr.; BARANYAI, Elemer, dr.

Experiences with the Csaba-Toro reaction in urogenital tumors.
Orv.hetil 100 no.44:1588-1589 N '59.

1. A Budapesti Orvostudomanyi Egyetem Urologiai Klinikajának
(igazgató: Babics Antal dr. egyetemi tanár, akadémikus)
közleménye.

(SERODIAGNOSIS)
(UROGENITAL SYSTEM neoplasms)

NAGY, Zoltan, dr; JAKAB, Lajos, dr.; BARANYAI, Elemer, dr.

Two cases of bilharziasis. Orv.hetil. 100 no.46:1659-1662
N '59.

1. A Budapesti Orvostudomanyi Egyetem III. sz. Belgyogyaszati
Klinikajanak (igazgato: Gorori Pal dr. egyetemi tanar) kozlemenye.
(SCHISTOSOMIASIS case reports)

BARANYAI, Elemer, dr.; SZEMDROI, Zoltan, dr.; CSERNUS, Alan, dr.

Local therapy of bladder tuberculosis. Orv.hetil. 101 no.3:
92-93 Ja '60.

1. Budapesti Orvostudomanyi Egyetem, Urologiai klinika es az
Allami Fodor Jozsef Szananatorium.

(TUBERCULOSIS, UROGENITAL ther.)
(ANTISEPTICS, HALOGEN ther.)

ZADOR, Laszlo, dr.; BARANYAI, Elemer, dr.

Modern treatment of renal tuberculosis. Orv.hetil. 102 no.3:108-113
15 Ja'61.

1. Budapesti Orvostudomanyi Egyetem, Urologiai Klinika.
(TUBERCULOSIS RENAL ther)

BARANYAI, Elemer, dr.; SZENDROI, Zoltan, dr.; CSERNUS, Alan, dr.

Experience with cycloserine therapy of urogenital tuberculosis.
Orv.hetil. 102 no.3:124-126 15 Ja'61.

1. Budapesti Orvostudomanyi Egyetem Urologiai Klinika es az All.
Fodor J.Tbc. Gyogyintezet.
(CYCLOSERINE ther)
(TUBERCULOSIS UROGENITAL ther)

BALOGH, Ferenc, dr.; BARANYAI, Elemer, dr.; CSATA, Sandor, dr.; ZADOR, Laszlo, dr.

Treatment of tumors of the urinary system with degranol. Magy. sebeszet 14 no.2:141-144 Ap '61.

1. A Budapesti Orvostudomanyi Egyetem Urologiai Klinikajának (Igazgató: dr. Babics Antal egyetemi tanár, akadémikus) közleménye.

(NITROGEN MUSTARDS ther) (UROGENITAL SYSTEM neopl)

BARANY, N., prof. (Budapest XI., Gombocz Z.u.17)

Deflection disk as a vision-influencing phenomenon. Periodica polytechn electr 5 no.3:229-239 '61.

1. Department of Precision Mechanics and Optics, Polytechnical University.

VONDRA, Nandor, dr.; MAGASI, Peter, dr.; BARANYAI, Elemer, dr.

8-year experience with the operative treatment of muscular contractures of the bladder neck. Magy sebesz. 14 no.5:315-322 0 '61.

1. A Budapesti Orvostudomanyi Egyetem Urologiai Klinikajának (Igazgató: Babics Antal dr. egyetemi tanár, akadémikus) közleménye.

(BLADDER dis)

BALOGH, F.; BARANYAI, E.; FURST, F.

The treatment of prostatic cancer with special reference to combined conservative therapy. Acta chir. Acad. Sci. Hung. 3 no.2/3:105-116 '62,

1. Urologische Klinik (Direktor: Prof. Dr. A. Babics) der Medizinischen Universität, Budapest.
(PROSTATE neoplasms)

ZADOR, L.; BARANYAI, E.

On the therapy of renal tuberculosis. Acta chir. Acad. Sci. Hung.
3 no.2/3:293-302 '62.

1. Urologische Klinik (Direktor: Prof. Dr. A. Babics) der Medizinischen
Universität Budapest,
(TUBERCULOSIS RENAL ther) (NEPHRECTOMY)

ZADOR, Laszlo, dr.; BARANYAI, Elemer, dr.

On the pathogenesis of male genital tuberculosis. Magy. sebesz. 15
no.4:225-230 J1 '62.

1. A Budapesti Orvostudomanyi Egyetem Urologiai Klinikajának
(Igazgató: Babics Antal dr. egyetemi tanár, akadémikus) közleménye.
(TUBERCULOSIS MALE GENITAL etiol)

ZADOR, Laszlo, dr.; BARANYAI, Elemer, dr.; TOTH, Mihaly, dr.

Pyrazinamide in urology. Magy. sebesz. 15 no.3:197-199 Je '62.

1. A Budapesti Orvostudomanyi Egyetem Urologiai Klinikajának (Igazgató:
Babics Antal dr. egyetemi tanár, akadémikus) közleménye.

(TUBERCULOSIS UROGENITAL ther)
(PYRAZINAMIDE ther)

BARANYAI, Elemer, dr.; HAMVASI, Gyorgy, dr.

Treatment of interstitial tuberculous bladder processes.
Orv hetil 104 no. 30 28 Jl '63.

1. Budapesti Orvostudomanyi Egyetem, Urologiai Klinika.
(TUBERCULOSIS, UROGENITAL) (BLADDER DISEASES) (CORTISONE)
(CORTICOTROPINE) (PYRAZINAMIDE)

HUNGARY

BARANYAI, Elemer, Dr., HAMVASI, Gyorgy, Dr; Medical University of Budapest,
Urological Clinic (Budapesti Orvostudomanyi Egyetem, Urológiai Klinika).

"Treatment of Tuberculous Bladder Processes of Interstitial Character."

Budapest, Orvosi Hetilap, Vol 104, No 30, 28 July 63, pages 1419-1420.

Abstract: [Authors' Hungarian summary modified] The authors discuss the treatment of the disease. After a short discussion of conservative and surgical procedures, the experiences gained from 70 cases of the disease at the clinic are reported. In spite of treatment with antituberculous drugs, changes in the bladder remained which responded to the procedure described by the authors alone. The treatment was successful in 55 patients. The conservative therapy was totally unsuccessful in 15 patients. Attention is called to the importance of prompt and well directed conservative treatment which controls the complaint and results in the avoidance of surgery which presents an irreversible state always. 5 Hungarian, 5 Western references.

2473
1/1

- 21 -

BALOGH, F., dr.; BARANYAI, E., dr.; FURST, F., dr.

Symptomatology and diagnosis of prostatic cancer in the light
of statistics. Orv. hetil. 104 no. 42:1988-1992 20 0 '63.

1. Budapesti Orvostudomanyi Egyetem, Urologiai Klinika.
(PROSTATIC NEOPLASMS) (NEOPLASM METASTASIS)
(NEOPLASM DIAGNOSIS) (BLOOD SEDIMENTATION)
(NEOPLASM STATISTICS) (CYSTOSCOPY) (BIOPSY)

Urology

HUNGARY

BARANYAI, Elemer, Dr, CSONTAI, Agoston, Dr; Medical University of Budapest, Urological Clinic (director: BABICS, Antal, Dr, professor, academician) (Budapesti Orvostudomanyi Egyetem, Urolorai Klinika), and National Institute of Traumatology (director: SZANTO, Gyorgy, Dr, professor) (Orszagos Traumatologai Intezet).

"Urological Aspects of Vena Cava Injuries."

Budapest, Magyar Traumatologia, Orthopaedia es Helyreallito Sebeszet, Vol IX, No 4, 1966, pages 241-243.

Abstract: [Authors' English summary modified] A brief review of the literature on the subject is followed by a discussion of the development of vena cava injuries and the possibilities of their correction. On the basis of recent literature data it is concluded that the patient may be kept alive even after ligation above the left renal vein by the use of hemodialysis. A 10 year series of patient material is presented in a table. All 16 references are Western.

BARANYAI, Elza

TAMASI, Gyula; BARANYAI, Elza; FARKAS, Marta; SZILAS, Eva

Problems of inoculation-hepatitis. Gyermekgyogyszat 8 no.7-8:218-
227 July-Aug 57.

1. A Budapesti Laszlo korhaz III. Gyermekosztalyanak (foorvos: Tamasi
Gyula dr.) kozlemenye.

(HEPATITIS, INFECTIOUS

inoculation hepatitis, etiol. & differ. diag. (Hun))

(INJECTIONS, compl.
same)

BARANYAI, Elza

TAMASI, Gyula, dr.; TAMASI, Pal, dr.; BARANYAI, Elza, dr.; FARKAS, Marta, dr.; SZILAS, Eva, dr.; KEREKES, Emilia, dr.

Acute infectious diseases and otitis. Orv. hetil. 98 no.10-11:
244-248 17 Mar 57.

1. A Budapesti Laszlo Korhaz III. sz. Gyermekosztalyanak
(foorvos: Tamasi, Gyula, dr.) es Orr-gege- fulosztalyanak
(foorvos: Tamasi, Pal, dr.) kozlemenye.
 (OTITIS MEDIA, etiol. & pathogen.
 commun. dis., early diag., chemother. & surg. (Hun))
 (COMMUNICABLE DISEASES, compl.
 otitis media, early diag., chemother. & surg. (Hun))

SZEKELY, Otto, Dr.; BOLAI, Domokos, Dr.; SZANTO, Gyorgy, Dr.; BARANYAI,
Elza, Dr.

Therapy of rib fracture with stove-in chest by mechanical re-
spiration. Magy. sebeszet 12 no.1:10-18 Mar 59.

1. Az Orszagos Traumatologian Intezet (igazgato: Szanto Gyorgy dr.
az orvostudomanyok kandidatusa) es a Fovarosi Laszlo Korhaz (igazgato:
Ferencz Pal dr., az orvostudomanyok kandidatusa) kozlemenye.

(RIBS, fract.

stove-in chest, ther., intermittent positive pressure
breathing using electrorespirator (Hun))

(RESPIRATION, ARTIFICIAL, in various dis.

stove-in chest, intermittent positive pressure
breathing using electrorespirator (Hun))

REF ID: A22

DR. J. R. COOPER, JR., PEPACH, Farrah, Dr. MARSHALL, Alan, and General City
Health Department (Forwarded Farrah Farrah).

Re: Health Department, also Agency's information re: Mayo Clinic
Information re: Live Polio Vaccination.

Re: Report, "Live Polio Vaccine," by Dr. J. R. Cooper, Jr., et al.

According to authors' information summary provided [redacted] the authors expect the
first report rates will compare favorably with existing rates after the
introduction of the Sabin vaccine. Of all reported cases of polio, all
but 1% are poliomyelitis, and a correlation between the vaccination and the
disease would be excluded. Based on their own experience, differential
diagnostic difficulties are discussed. While virtually asymptomatic
cases may complicate early differential diagnosis, evidence of diag-
nosis and treatment of hospitalized cases may provide an
aid to differential diagnosis. In addition, common symptoms refer-
enced.

BODA, Domokos, dr.; KOVACS, Ferenc, dr.; BARANYAI, Elza, dr.

Our diagnostic methods in suspected poliomyelitis cases following Sabin vaccination. Orv. hetil. 104 no.15:690-695 14 Ap '63.

1. Fovarosi Laszlo Korhaz.

(POLIOVIRUS VACCINE, ORAL) (POLIOMYELITIS) (ENCEPHALITIS)
(MENINGITIS) (BRAIN NEOPLASMS) (FACIAL PARALYSIS)
(MUSCULAR DYSTROPHY) (POISONING) (RHEUMATIC FEVER) (CONTUSION)

GEGESI KISS, Pal, akademikus; HORANYI, Bela, dr., egyetemi tanár, GYORGY,
Julia, dr.; HORVATH, Laszlo Gabor, dr.; BARANYAI, Erzsébet, dr.

Hungarian achievements in the field of psychology in 1960. Magy
pszichol szemle 18 no.4:418-436 '61.

1. Magyar Tudomanyos Akadémia Pszichológiai Bizottságának elnöke;
"Magyar Pszichológiai Szemle" főszerkesztője (for Gegesi Kiss).
2. "Magyar Pszichológiai Szemle" szerkesztő bizottsági tagja (for
Horanyi).
3. Tudományos kutató (for Gyorgy).
4. Kozlekedés- és
Postaügyi Miniszterium alkalmasságvizsgáló intézményeinek vezetője
(for Horvath).
5. Gyermeklektani Intézet tudományos főmunkatársa
(for Baranyai).

BARANYAI, Erzsebet, dr.

"Language, thought, culture", edited by Paul Henle. Reviewed by
Erzsebet Baranyai. Magy pszichol szemle 20 no.1:154-156 '63.

MEGARIT

Szabóvári, Erzsébet, Candidate of Educational Sciences and Psychologist
affiliation: MTA (Budapest).

"Series and relativity in Abstractism"

Budapest, Műegyetemi Psichológiai Szemle, Vol 10, No 1, 1974, pp 117-124.

Abstract: Author's English summary, abbreviations, A graduation, M. Sc. The different scales represent the various degrees of abstraction, it is presented. It follows that the meaning of the words, relying upon the criterion of the directness of perception, however, the concreteness of a word is but relative and there are many variations within the same class as well. In spite of evoking a picture composed of concrete elements, figurative expressions are highly abstract since an extension of meaning is involved. Twelve references, including 4 Hungarian, 3 German, and 3 Western.

BARANYAI, Erzsébet, dr., a mag. lektor (mag. (psychologie))
kandidatusa.

Degrees and relativity in the abstraction. Magy pszichol
szemle 20 no.2:217-224 '63.

HUNGARY

BARANYAI, Erzsebet, Dr., Candidate of Educational Sciences (Psychology)
[affiliation not given].

"Teaching of Thinking by Means of the Guided Self-Correction Technique"

Budapest, Magyar Pszichologiai Szemle, Vol 23, No 1-2, 1966, pp 30-37.

Abstract: The purpose of the experiments described was to make the pupil perform specific thinking tasks in two modes, viz., (1) execution of two similar thinking tasks consecutively without interruption, and (2) execution of the same two tasks with a discussion of the first task together with self-correction and then the execution of the second task. The actual group-discussion techniques involved in the second mode were described on the basis of actual examples. It was shown that the self-correction significantly increases the rate and extent to which the pupils acquire the ability to execute the second task. It is essential that the teacher merely guide and stimulate the self-correction. He should not perform the correction himself. 5 references, including 1 Hungarian and 4 Western.

1/1

BUDWEISER, M.

Letter from an instructor, p. 6., (W) 1948, - Report, Summary, Vol. 1,
No. 2, Dec. 1948.

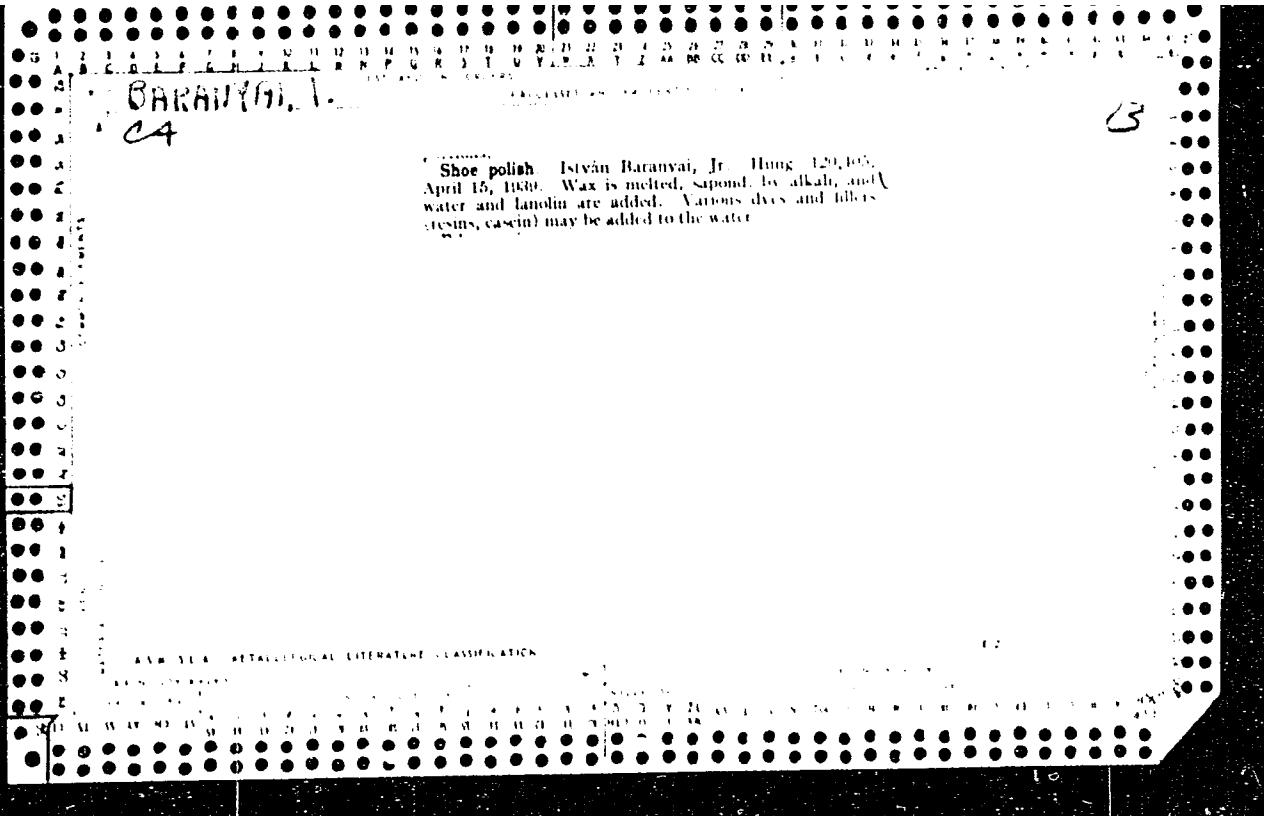
20: Monthly List of East European Accessions, (E) 1, 1C, 201, b,
Rev. 4, May 1949.

B.Baranyi, Ilona; SALANKI, Janos

Cytological examination of the nervous system of fluvial shell-fishes with special regard to neurosecretion. Biol kozl 10 no.2:141-146 '62.

1. Budapesti Orvostudomanyi Egyetem Szovet- es Fejlodestani Intezete, igazgato: Dr.Toro Imre egyetemi tanar, es Orvostudomanyi Egyetem Elettani Intezete, Debrecen, intezetvezeto: Dr.Went Istvan egyetemi tanar.

*



BARANYAI, Istvan

Some initiatives of the Klement Gottwald Factory socialist
brigades. Munka 13 no.4:13 Ap '63.

1. Klement Gottwald Villamossagi Gyar sz. b. term. biz.
vezetője.

RAJAGH, Laszlo, dr.; BARANYAI, Lajos, dr.; KERENYI, Antal, dr.

Repeated surgery in a case of rare mediastinal tumor. Magy. sebesz.
15 no.2:125-129 My '62.

1. A Mav. Tudogyogyintezet mellkas-sebeszeti osztalyanak es a Janos
Korhaz bronchologial osztalyanak kozlemenye.

(MEDIASTINUM heopl)

HORANYI, Janos, dr.; BARANYAI, Lajcs, dr.

New contributions on the simultaneous presence of bronchial adenosis and rupture of a tuberculous lymph node into the bronchi. Tuberkulozis 16 no.4/5:134-137 Ap-My '63.

1. A Budapesti Orvostudomanyi Egyetem 2. szamu Sebeszeti Klinikaja (igazgato: Rubanyi Pal dr. egyetemi tanar) es a MAV Tudogyogyintezet Budapest (igazgato: Nyiro Jozsef dr.) kozlemenye.

(TUBERCULOSIS, LYMPH NODE)
(TUBERCULOSIS, PULMONARY)
(PNEUMONECTOMY)
(BRONCHIAL DISEASES)
(PATHOLOGY)

BARANYAI, Lajos, dr.; MADARASZ, Gyula, dr.

Paralysis of the recurrent nerve as a complication following lung surgery. Tuberkulozis 16 no.11:346-349 N '63.

1. A MAV Tudogyogyintezet kozlemenye.
(TUBERCULOSIS, PULMONARY) (PNEUMONECTOMY)
(THORACOPLASTY) (POSTOPERATIVE COMPLICATIONS)
(VOCAL CORD PARALYSIS)

"APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000103520017-2

BARANYAI, Oszkar

Quick plowing in Hungary. Mezogazd techn 3 no.4:12-13 '63.

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000103520017-2"

BARANYAI, Oszkar

Lectures delivered at the Congress of Horticulture.
Mezogazd techn 4 no.12;8-9 '64.

BARANYAI, Pal.; BAUMANN, Miklos.; FISCHER, Antal.; JAKAB, Mihaly.;
LAMM, Gyorgy.; ROHYN, Belane.

Comparative investigations on serum and urine proteins in
nephrosis. Magy. belorv. arch. 8 no.2:48-54 Apr 55.

1. A Budapesti Orvostudomanyi Egyetem III. sz. Belklinika janak
(igazgato: dr. Gomori Pal egyetemi tanar) a M.T. Akademia
Meresteknikai Intezet Elektronmikroszkopial Laboratoriumanak
(vezeto:dr. Guba Ferenc) es az Orszagos Ellemezestudomanyi
Intezet (igazgato: dr. Tarjan Robert) kozlemenyes.
(NEPHROSIS, metabolism in,
blood & urine proteins)
(BLOOD PROTEINS, in various diseases,
nephrosis)
(URINE,
proteins, in nephrosis)
(PROTEINS, in urine,
in nephrosis)

ZIMANYI, Istvan, Dr., BARANYAI, Pal, Dr.

ZIMANYI, Istvan, Dr.; BARANYAI, Pal, Dr.

Infantile hypoglobulinemic syndrome. Gyermekgyogyaszat 8 no.5-6:150-
158 May-June 57.

1. A Budapesti Varosi Tanacs Bokay Janos Gyermekkorhaza es Rendelointe-
zete (Igazgato főorvos: Dr. Sarkany Jeno) kozlemenye.
(SERUM GLOBULIN

hypoglobulinemia in inf., diag. & differ. diag. (Hun))

SZATHMARY, Jozsef, dr.; BARANYAI, Pal, dr.

Vaccinia-antihemagglutinin level of blood serum in various ages. Orv. hetil. 98 no.22:577-580 2 June 57.

1. A Human Oltoanyagtermelo es Kutato Intezet (igazgato: Veres, Gabor, dr.) es a Bokay Janos Gyermekkorhaz es Rendelointezet (igazgato: Sarkany, Jeno, dr.) kozlemenye.
(SMALLPOX, immunol.

vaccinia-antihemagglutinin titer in vaccinated & non-vaccinated child. at different ages (Hun))

BARANYAI, P.; BAUMANN, M.; FISCHER, A.; JAKAB, M.; IAMM, G.; ROHNY, S.

Pathological protein permeability. II. Urinary proteins in nephrosis.
Acta med. hung. 11 no.3:381-391 1958.

1. III. Medizinische Klinik der Medzinischen Universitat, Elektronmikroskopisches Laboratorium der Ungarischen Akademie der Wissenschaften, und Institut fur Ernahrungswissenschaft, Budapest.

(NEPHROSIS, urine in
protein content (Ger))
(PROTEINS, in urine
in nephrosis (Ger))

DOBSZAY, L.; KALMAN, Eva; CZIGLANY, F.; BARANYAI, P.

On chronic staphylococcal enteritis. Acta paediat. acad. sci. Hung. 2
no.3:179-190 '61.

1. Stadtisches "Heim Pal" Kinderkrankenhaus, Budapest (Direktor:
Dr. J. Sarkany).

(STAPHYLOCOCCAL INFECTION in inf & child)
(ENTERITIS in inf & child)

CZIGLANY, F.; BARANYAI, P.

Experience with intramuscular administration of Chlorocid preparations in pediatrics. Gyermekgyogyaszat 12 no.5: 156-160 My '61.

l. Heim Pal Gyermekkorhaz es Poliklinika II.Csecsemo Osztaly es Laboratorium.

(PEDIATRICS ther.) (CHLORAMPHENICOL --therapy)

MILCH, Hedda, dr.; KALMAN, Eva, dr.; BARANYAI, Pal, dr.

Examination of the relations between the pathogenicity and phage types of Staphylococcus strains taken from pediatric hospital patients. Orv.hetil. 102 no. 36:1689-1694 3 S '61.

1. Orszagos Kozegeszsegugyi Intezet es Heim Pal Gyermekkorhaz.

(STAPHYLOCOCCAL INFECTIONS in inf. & child)
(ANTIBIOTICS pharmacol)
(BACTERIOPHAGE)

BARANYAI, Pal, dr.; FOCHER, Laszlo, dr.

Data on constitutional role of Pelger-Huet anomaly. Orv. hetil. 102
no. 38:1782-1785 17 S '61.

1. Fovarosi Tanacs Heim Pal Gyermekkorhaza, Laboratorium es Idegosztaly,
Budapest.

(LEUKOCYTES) (EPILEPSY blood)

BARANYAI, Pal

CZIGLANY, Floris

Laboratory

MD

Pal Heim Children's Hospital, No. 2 Department
of Infants (Heim Pal Gyermekkórház, II. Csecsemő Osztály)

Budapest, Gyermekgyógyászat, No 9, Sep 62, pp 277-283.

"Results Obtained with Chlorocid Syrup in Infancy.
(Blood and Urinalysis, Clinical Experiences)"

Co-author:

BARANYAI, Pal, MD, Pal Heim Children's Hospital,
Laboratory

CZIGLANY, Floris, dr.; BARANYAI, Pal, dr.

Results achieved with Chlorocid syrup in infancy. (Blood and urine analysis, clinical experiences. Gyermekgyogyaszat 13 no. 9:277-283 '62.

- I. Heim Pal Gyermekkorhaz. II. Csecesmo Osztaly es Laboratorium.
(CHLORAMPHENICOL) (BLOOD CHEMICAL ANALYSIS)
(BRONCHOPNEUMONIA) (BRONCHITIS) (STAPHYLOCOCCAL INFECTIONS)
(DIPETIGO) (LYMPHADMITIS) (PYURIA) (ENTERITIS)
(URINE) (OTITIS MEDIA)

BARANYAI, Pal; KOZSA, Istvan; KAPUS, Gyula

Comparative analysis of human and animal blood proteins by immune electrophoresis. Allattani kozl 50 no.1/4:23-27 '63.

1. Fovarosi Tunacs Heim Pal Gyermekkorhaza es Budapest Fovaros Allat- es Novenykertje.

HUNGARY

MARINAI, Pal, M.D., [affiliation not given].

"Report on the Congress in Erfurt"

Budapest, Szavoss Nefilap, Vol 104, No 19, 12 May 1963, pp. 409-410.

Abstract: The Working Committee for Pathological and Clinical Chemistry of the German Democratic Republic [original-language version not given] held its second annual Congress 4-6 Oct 1962 in Erfurt, Germany. Nineteen Doctors from Hungary attended; total attendance was in the neighbourhood of 1000. The principal lectures were briefly reviewed. No references.

L1

6

CSIGLANY, F., dr.; BARANYAI, P., dr.

An intramuscular chloroocide preparation in the treatment of infants and children. Ther. Hung. 12 no.1:41-45 '64.

1. 2nd Department and Laboratory, Heim Pal Hospital for Children, Budapest and Post-Graduate Child Health Institute, Budapest.

*

SZAMOSI, József, dr.; BARANYAI, Pal, dr.; STUBER, Adrienne, dr.

Essential fructosuria. Gyermekgyogyaszat 15 no.5:151-155
My'64.

Heim Pal korhaz Fovarosi Tanacs Kozponti Gyermekegeszsegü-
gyi Modszertani, Tudományos Kutató es Továbbképző Inteze-
tenek (Igazgató: Sarkany, Jeno, dr.) kozlemenye.

*

Babashoff, A., "The Clinical MA Study."

Contribution to the problem of proteinuria. Autophoresis and increased excretion for elimination of proteins in the blood and urine of children with nephrotic syndrome. Acta paediatrica Scandinavica. 1958; 47: 181-188.

1. Hospital Kindergarten, Berlin, FRG.

1. THE MEDICAL & PHARMACEUTICAL
COMMISSION OF THE STATE PLANNING COMMISSION
TITLED "HOSPITALS AND MEDICAL INSTITUTIONS OF THE
COUNTRY" IS LOCATED IN BEIJING.

2. INSTITUTE FOR MEDICAL RESEARCH AND PRODUCTION TITLED
"HUXIAN" (DIRECTOR: G. LIU) AND HOSPITAL TITLED
"JIANGXI" (DIRECTOR: G. HUANG), LOCATED IN JIANGXI.

L 38606-66 T JK

ACC NR: AP6028257

SOURCE CODE: HU/0028/65/012/002/0163/0171

AUTHOR: Boszormenyi, Jozsef (Budapest); Baranyai, Pal (Budapest)ORG: [Boszormenyi] Human Institute of Vaccine Production and Research/headed by:
G. Veres/(Human Oltoanyagtermelo es Kutato Intezet); [Baranyai] Heim Pal Children's
Hospital/headed by G. Kapus/, Budapest (Heim Pal Gyermekkorhaz)TITLE: Comparison of the Antistreptokinase and Antistreptolysin-O titers in
hospitalized childrenSOURCE: Academia scientiarum hungaricae. Acta microbiologia, v. 12, no. 2, 1965,
163-171

TOPIC TAGS: enzyme, biochemistry, blood

ABSTRACT: The ASO and ASK titers have been studied in 500 hospitalized children. It was concluded that, of the two reactions, ASK is a somewhat more specific indicator of streptococcal infection. Simultaneous determination of the two titers is advisable since a streptococcal etiology was indicated by only one of the reactions in 26 per cent of the cases. ASK titers appeared to extend over a wider range than did ASO titers. With the method employed in the present study, the border values between normal and pathological titers were in the range of 240-280 units for both reactions. The authors thank Mrs. L. Hejterer, Mrs. J. Arendas, and Miss O. Forinda for skilled technical assistance. Orig. art. has: 9 tables.

[Orig. art. in Eng.] [JPRS: 33,500]

SUB CODE: 06 / SUBM DATE: 26Jan65 / ORIG REF: 004 / OTH REF: 018
Card 1/1 /

NAGY, Ivan, CROSZ, Antal, KURCS, Mihaly, BAFANMI, Pal, and AJTAY, Katazia, of the Central Laboratory of the Kerec Pal Children's Hospital (Kerec Pal Gynekologikus Kozpinti Laboratorium), and the Department of General Zoology (Allattenes Allattani Tanszok) of the Eotvos Lorand University of Sciences (Eotvos Lorand Tudomanyegystem = ELTE).

"Study of the Immunological Properties of Anti-Prolactin Serum Formed Upon Simple Prolactin Treatment"

Budapest, Kiserletes Orvostudomany, Vol 13, No 6, 1966; pp 640-644.

Abstract: After injection of purified sheep prolactin preparation without adjuvant anti-prolactin (Pr) antibodies appeared in the blood of experimental rats, which showed a precipitation reaction with Pr on an agar gel plate, and which agglutinated sheep erythrocytes sensitized to Pr in a high titer. The antibodies may be detected in the gamma globulin of the immune serum by means of immunoelectrophoresis. On the basis of authors' studies the sheep-Pr and anti-Pr are considered species-specific from the immunological point of view. The antisheep Pr serum reacted only with extracts of sheep and bovine hypophysis, and showed no reaction with aqueous extracts of human, dog, rabbit, rat, guinea pig and pigeon hypophysis. On the basis of these results it is believed that Pr may be quantitatively determined by an immunological method, but to do this it is absolutely necessary to take into consideration the species-specific property of Pr. 28 References, mainly Western. Manuscript received 19 Jan 66.

1/1

13,2410

32728
H/001/62/000/002/002/002
D297/D304

AUTHOR: Baranyai, Péter

TITLE: Instrument landing systems

PERIODICAL: Repülés, no. 2, 1962, 16

TEXT: The article, one of a series dealing with instrument landing systems, ends a review of the British ILS and gives the first part of a description of the Soviet "Materik" system. The USSR developed and introduced the SP-50 or "Materik" landing system in preference to the ILS for economy reasons. The main difference between them is in the radio direction finding system. The flight path is determined by measuring signals with the same frequency, but with a different phase rather than by transmitting, receiving, selecting and measuring the modulation depth difference of two waves modulated with different frequencies as is the case with the ILS. The beam transmitted by the flight path transmitter consists of directional and omnidirectional radiation. The radiation pattern of the "Materik" flight path transmitter is shown in Fig. 8. The small

Card 1/3

Instrument landing systems

32728
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D297/D304

antenna array of the directional radio transmitter located left of the landing direction is arranged so that the phase of the 60-Mc amplitude modulation of the transmitted high frequency signal is opposite, i.e., 180° to the modulation phase of the high frequency signal, emitted to the right of the landing direction. The article will be continued. There are 4 figures.

Card 2/3

334.06
H/001/62/000/003/002/002
D288/D301

13.2410

AUTHOR:

Baranyai, Péter

TITLE:

Instrument landing systems

PERIODICAL: Repülés, no. 3, 1962, 16

TEXT: The article, the last of a series dealing with instrument landing systems, contains the second part of a description of the Soviet "Materik" system. The carrier frequency of the omnidirectional transmitter is amplitude-modulated with a 10-ke signal which is frequency modulated with 60 c. The phase of the 60-c current corresponds to the 0-phase modulation of the directional transmission. The omnidirectional transmission is, therefore, a radiation with constant phase, while the directional transmission is a radiation with variable phase. The carrier frequencies of the omnidirectional and directional radiation are identical and range from 108 to 112 Mc as in the ILS system. The radiation pattern of the flight path transmitter is on the whole similar to the ILS flight path transmitters, its carrier frequency being in the 320-335-Mc UHF band.

Card 1/ 2

BARANYAI, Peter

Instrument landing systems. (To be contd.) Repules 15 no.2:
16 F '62.

BARANYAI, Peter

Long-range radio navigation; Decca and Dectra systems. (To be
contd.) Repules 15 no.4:16 Ap '62.

BARANYAI, Peter

Long-range radio navigation; the decca and dectra systems.
Repules 15 no.6:16 Je '62.

BARANYAI, S.

Guiding principles for the investigation of the efficacy of transportation investments. p.275.

KOZLEKEDESTUDOMANYI SZEMLE. Budapest, Hungary. Vol. 8, no. 6, June 1956.

Monthly List of East European Accessions (EEAI), LC. Vol. 8, No. 9, September 1959
Uncl.

BARANYI, Sandor

"Handbook for hydraulic engineers" by A.J.Sackin [Shashkin,
Aleksandr Ivanovich]. Reviewed by Sandor Baranyi. Hidrologiai
kozlony 41 no.6:511 D'61.

BARANYAI-HORVATH, Miklos

Weldability questions of our middle strength concrete steels in the construction industry. Magy ep ipar 10 no.12:537-540 D '61.

VERZAR-PETRI, Gizella; BARANYAI-SZENTPETERY, Gabriella

Developmental history of the pistillary region in *Datura stramonium* L.
Acta biol Hung 11 no.2:155-174 '60. (EEAI 10:2)

1. Institut fur Angewandte Botanik und Histogenese der Eotvos
Lorand Universitat, Budapest (Vorstand: S.Sarkany)
(DATURA STRAMONIUM)

BARANYAI, Tibor

Trade unions in the service of socialism. Munka 8 no.9:13-14 S '58.

l. Muveszeti Szakszervezetek Szovetsegé Fotikara; "Munka" szerkeszto
bizottsagi tagja.

BARANYAI, Tibor

Technical work of the chemists' committee. Munka 10 no.5:8-9
My '60.

1. "Munka" szerkeszto bizottsagi tagja

PÉKÁNYI, J.; HENZL, J.; JAVIANIYI, S.

Selective economy in the forests of Szentgyörgy and in its area
formerly owned by peasants. p. 47.

(AZ MÁVAGNAI TÖMEGÉLENDÜLTŐL, No. 1, 1966. Sopron, Hungary)

SO: Monthly List of East European Acquisitions ("AL") LC, Vol. 6, no. 9, Sept. 1967. Tel.

BABAIYAY, J.

Results of protective measures against more important pests in Hungarian forestry.
In German. p. 218.
(Sternik, Rada Lesnicí vi, Vol. 30, no. 4, April 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Acquisitions (EAL) L', Vol. 6, no. 10, October 1957. Incl.

BARANYEV, M.K.; VERESKUNOV, V.G.; ZAKHAROVA, E.F.

Conversion of ruthenium dioxide in the presence of cerium(IV) oxide. Atom. energ. 17 no.6:502 D 1964 (NIKA 1881)

BARANI, A. [Baranyi, A.]

Measuring reflection coefficient in the intermediate frequency
band of microwave relay systems. Acta techn Hung 42 no.1/3:
273-282 '63.

1. Nauchno-issledovatel'skiy institut svyazi, Budapesht.